

GOVERNORS STATE UNIVERSITY
College of Business and Public Administration

Course Number & Title: MGMT 340S Production Management TELECLASS

Session: Jan./April 1997- Winter Trimester

Instructor: Dr. Z. A. Malik

Phone No.: 708/534-4953

Textbook: Stevenson, William J., Production/Operations Management, 4th ed., Irwin Pub. Co., 1990.

Study Guide for above, plus teleclass information package.

Course Description:

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This course discusses applications of Management Science and analysis to the Production and Operations functions. It emphasizes Operations Management as it relates to product (including services) development, plant location and layout, production cost analysis, inventory management, scheduling, quality control, etc.

Prerequisite: An introductory course in Probability and Statistic (STAT 361).

Course Objectives: The objective of the course is to provide the student with an understanding of managerial concepts and quantitative tools required in the design, operation and control of the production process.

Expected Student Outcomes:

Upon completion of this course, the student should be able to:

1. Demonstrate an understanding of some of the basic tools of production management by solving problems.
2. Calculate break-even point and Return on Investment.
3. Create and interpret flow charts for material and information.
4. Make and use charts and network analysis for project scheduling.
5. Understand the concepts of POM planning and control, including forecasting, capacity, inventory and material requirement planning.
6. Knowledgeable about operations process management, including process design, etc.

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7. Become knowledgeable about Statistical Control of Process Quality, including control charts, specifications, sampling, inspection, etc.

Basis for Course Grade:

Course grade will be determined by the students' performance in two exams, homework, etc. as follows:

Exams	80%
Homework, etc.	20%

The following percentages/letter grade relationship will hold for the total score:

over 89%	A
80-89%	B
70-79%	C
60-69%	D
below 60%	F

Note:

1. Orientation dates:
 - Friday, January 17, 1997 6:30 p.m.
 - Saturday, January 18, 1997 12:00 p.m.
2. Meeting dates:
 - Saturday, March 1, 1997 1:00 p.m.
 - Saturday, April 12, 1997 1:00 p.m.
3. a. Mid-Term Examination:
 - Saturday, March 8, 1997 1:00 p.m. Ch. 1-8, Tapes 1-5 (Except Ch. 3)
- b. Final Examination:
 - Saturday, April 19, 1997 1:00 p.m. Ch. 8S, 10-14, Tapes 6-12

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